

A New Species of *Gerris* (Hemip.).

By the late G. W. KIRKALDY, F. E. S.*

Gerris buenoi n. sp.

Belongs to sub-genus *Gerris*. Middle tarsi moderately slender with the first segment three times as long as the second; hind tibiæ and tarsi together scarcely as long as their femur.

Sternites in the male flattened, not carinate, the seventh doubly emarginate at the apical margin, the middle (2d) emargination broad and somewhat roundedly angular; not produced into a spine at the angles of the sternite; eighth sternite in the female transverse. Metasternal tubercle small, black; pronotum not suffused on the disc with reddish or yellowish but with the fore lobe with a marginal flavescent line. Length, males, macropterous form, 7 to 7½ mm.; apterous form, 7 mm. Length, females, macropterous form, 7½ to 8 mm.; apterous form, 7¾ mm.

[Note by J. R. T. B.—This species is a very near neighbor of *Gerris marginatus* Say, with which it has often been confounded in collections. Aside from the correlated structural characters, however, the flavescent margin of the anterior lobe of the pronotum serves to distinguish it at once. It can also be separated by its smaller size, pronounced sutures between the abdominal segments, and more or less flattened abdomen in the male.

My good friend, Mr. E. P. Van Duzee sent me specimens of this species labelled "*Gerris sulcatus* Uhler," but neither he, Kirkaldy, nor myself have succeeded in finding a description by this author anywhere, hence Kirkaldy concluded that it was merely a manuscript name and decided to describe it, naming it after me. The last I much deprecate, since my views are decidedly against the practice of giving to insects some form of the name borne by an individual.

The species is widely distributed and ranges from British Columbia to the Atlantic States.]

*This is one of several fragments left by my lamented friend. It is, as may be seen, a rough preliminary diagnosis, which I have gone over, but it is distinctly not to be regarded or considered as in any way my work, as my share in it has been that of a transcriber only.—J. R. T. B.